

UNITED STATES PATENT OFFICE AND TRADEMARK OFFICE

5 US Application No. 10/089,142 Art Unit 1733
Filed 03/26/2002 Exr. Yao
Leroy Payne

STRUCTURAL METHOD. APPARATUS AND PRODUCT

10 Commissioner for Patents SUPPLEMENTAL AMENDMENT
P O Box 1450
Alexandria VA 22313-1450

15 AMENDMENTS TO THE CLAIMS In response to the Office Action dated March 23, 2004, and supplemental to the amendment filed May 27, 2004, in 10/089,142 please amend the Claims:

20 Claim 1 (Currently Amended). A method of forming a continuous composite structure including the steps of preselecting a first liquid reactive resin forming material, a particulate solid additive material and a porous blanket, mixing said additive particles with said first liquid resin forming material substantially continuously to form a substantially uniform mixture thereof, encapsulating substantially all of said additive particles with said first liquid resin forming material, advancing said porous blanket through said liquid resin/additive mixture, migrating part of said mixture through said blanket substantially uniformly to form a continuous resin matrix within said blanket [with] and to form adhesive outer surfaces on said blanket, [applying a thin coating of a preselected substantially immediately curing resin forming material over a final base surface, advancing said coated matrix/blanket into a final configuration on said coated base surface, applying pressure to said coated matrix/blanket to tightly affix said coated matrix/blanket to said coated base surface and form a water impervious structure thereon.] preselecting a second resin forming material which substantially cures immediately upon application, applying a thin coating of said second resin forming material over both major adhesive surfaces of said matrix/blanket while allowing an area

FAX COVER SHEET

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5 Art Unit 1733

FROM: Arthur Urban
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July 22, 2004

8 PAGES INCLUDING THIS SHEET

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